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Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 14 August 2018 from the Permanent Mission of the Republic of Korea to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Republic of Korea to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning space objects STEP-1 (STEP Cube Lab), KAUSAT-5, CNUSAIL-1, CANYVAL-X Tom (2U) and Jerry (1U), and KHUSAT-03 (see annex).

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Annex

Registration data on space objects launched by the Republic of Korea*

STEP-1 (STEP Cube Lab)

Name of space object	STEP-1 (STEP Cube Lab)
Name of launching State	Republic of Korea
Date of launch	12 January 2018 UTC
Location of launch	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	96 minutes
Inclination	97.5314 degrees
Apogee	502 kilometres
Perigee	491 kilometres
General function of space object	Education and amateur radio

KAUSAT-5

Name of space object	KAUSAT-5
Name of launching State	Republic of Korea
Date of launch	12 January 2018 UTC
Location of launch	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94.72 minutes
Inclination	97.47 degrees
Apogee	505 kilometres
Perigee	505 kilometres
General function of space object	Education and technology demonstration
Other information	3U CubeSat

CNUSAIL-1

Name of space object	CNUSAIL-1
Name of launching State	Republic of Korea
Date of launch	12 January 2018 UTC
Location of launch	Satish Dhawan Space Centre, Sriharikota, India

* The registration data are reproduced in the form in which they were received.

Basic orbital parameters	
Nodal period	94.72 minutes
Inclination	97.47 degrees
Apogee	505 kilometres
Perigee	505 kilometres
General function of space object	Scientific purposes (deployment of solar sail and operational data collection)

CANYVAL-X Tom (2U) and Jerry (1U)

Name of space object	CANYVAL-X Tom (2U) and Jerry (1U)
Name of launching State	Republic of Korea
Date of launch	12 January 2018 at 0358 hours UTC
Location of launch	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94.72 minutes
Inclination	97.47 degrees
Apogee	505 kilometres
Perigee	505 kilometres
General function of space object	Technology demonstration
Other information	CANYVAL-X Tom (2U) and Jerry (1U) were launched as one entity and will separate upon receiving the separation signal

KHUSAT-03

Name of space object	KHUSAT-03
Name of launching State	Republic of Korea
Date of launch	12 January 2018 UTC
Location of launch	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94.72 minutes
Inclination	97.47 degrees
Apogee	505 kilometres
Perigee	505 kilometres
General function of space object	Education and amateur radio